

Corrected IDS

Sheet 1 of 7

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UPN-4914/Q3431		Application No. 10/585,718	
	Applicant Carl T. Brighton			
	Filing Date January 9, 2007		Group Not Yet Assigned	
	Confirmation No. Not Yet Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	1	Aaron, R.K., et al., "The conservative treatment of osteonecrosis of the femoral head," <i>Clin. Orthop.</i> , 1989 , 249, 209-218		
	2	Aaron, R.K., et al., "Stimulation of experimental endochondral ossification by low-energy pulsing electromagnetic fields," <i>J. Bone Miner. Res.</i> , November 2, 1989 , 4, 227-233		
	3	Bassett, C.A.L., "Low energy pulsing electromagnetic fields modify biomedical processes," <i>BioEssays</i> , 1987 , 6(1), 36-42		
	4	Bassett, C.A.L., et al., "Effects of pulsed electromagnetic fields on Steinberg ratings of femoral head osteonecrosis," <i>Clin. Orthop.</i> , September 1989 , 246, 172-185		
	5	Bassett, C.A.L., et al., "Fundamental and practical aspects of therapeutic uses of pulsed electromagnetic fields (PEMSs)," <i>Crit. Rev. Biomed. Eng.</i> , 1989 , 17(5), 451-529		
	6	Bassett, C.A.L., et al., "Pulsing electromagnetic field treatment in ununited fractures and failed arthrodeses," <i>JAMA</i> , February 5, 1982 , 247(5), 623-628		
	7	Binder, A., et al., "Pulsed electromagnetic field therapy of persistent rotator cuff tendonitis," <i>Lancet</i> , March 31, 1984 , 695-698		
	8	Brighton, C.T., et al., "A multicenter study of the treatment of non-union with constant direct current," <i>J. Bone and Joint Surgery</i> , January 1981 , 62-A(1), 2-13		
	9	Brighton, C.T., et al., "Treatment of recalcitrant non-union with a capacitively coupled electrical field," <i>J. Bone and Joint Surgery</i> , April 1985 , 67-A(4), 577-585		
	10	Brighton, C.T., et al., "Treatment of castration-induced osteoporosis by a capacitively coupled electrical signal in rat vertebrae," <i>J. Bone and Joint Surgery</i> , February 1989 , 71-A(2), 228-236		
EXAMINER		/James Ketter/		DATE CONSIDERED 04/21/2011

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	11	Brighton, C.T., et al., "Increased cAMP production after short-term capacitively coupled stimulation in bovine growth plate chondrocytes," <i>J. Orthop. Res.</i> , 1988 , 6, 552-558	
	12	Brighton, C.T., et al., "Treatment of denervation/disuse osteoporosis in the rat with a capacitively coupled electrical signal: effects on bone formation and bone resorption," <i>J. Orthop. Res.</i> , 1988 , 6, 676-684	
	13	Brighton, C.T., et al., "Fracture healing in the rabbit fibula when subjected to various capacitively coupled electrical fields," <i>J. Orthop. Res.</i> , 1985 , 3, 331-340	
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	16	Carter, E.L., et al., "Field distributions in vertebral bodies of the rat during electrical stimulation: a parametric study," <i>IEEE Trans. on Biomed. Eng.</i> , March 1989 , 36(3), 333-345	
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	21	Jones, D.B., et al., "PEMF effects on differentiation and division in mirine melanoma cells are mediated indirectly through cAMP," <i>Trans. BRAGS</i> 6, 1986 , 51	
	22	Lorich, D.G., et al., "Biochemical pathway mediating the response of bone cells to capacitive coupling," <i>Clin. Orthop. and Related Res.</i> , 1998 , 350, 246-256	
	23	Massardo, L., et al., "Osteoarthritis of the knee joint: an eight year prospective study," <i>Ann Rheum Dis.</i> , 1989 , 48, 893-897	
	24	Mooney, V., "A randomized double-blind prospective study of the efficacy of pulsed electromagnetic fields for inter body lumbar fusions," <i>Spine</i> , 1990 , 15(7), 708-712	
	25	Norton, L.A., et al., "Pulsed electromagnetic fields alter phenotypic expression in chondroblasts in tissue culture," <i>J. Orthop. Res.</i> , 1988 , 6, 685-689	
	26	Pienkowski, D., et al., "Low-power electromagnetic stimulation of osteotomized rabbit fibuiae," <i>J. of Bone & Joint Surgery</i> , 1994 , 76-A(4), 489-501	
	27	Rodan, G.A., et al., "DNA synthesis in cartilage cells is stimulated by oscillating electric fields," <i>Science</i> , February 10, 1978 , 199, 690-692	
	28	Ryaby, J.T., et al., "Pulsing electromagnetic fields affect the phosphorylation and expression of oncogene proteins," <i>Trans. BRAGS</i> 6, 1986 , page 78	
	29	Ryaby, J.T., et al., "The effect of electromagnetic fields on protein phosphorylation and synthesis in murine melanoma cells," <i>BRAGS</i> , page 32 (1986)	
	30	Wang, W., et al., "The increased level of PDGF-A contributes to the increased proliferation induced by mechanical stimulation in osteoblastic cells," <i>Biochem. And Molecular Biol. International</i> , October 1997 , 43(2), 339-346	
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	32	Zhuang, H., et al., "Mechanical strain-induced proliferation of osteoblastic cells parallels increased TGF- β 1 mRNA," <i>Biochem. Biophys. Res. Commun.</i> , 1996 , 229, 449-453	
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	34	Brighton, C.T., et al., "Prevention and treatment of sciatic denervation disuse osteoporosis in rat tibia with capacitively coupled electrical stimulation," <i>Bone</i> , 1985 , 6, 87-97	
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Examiner Initial		Document No.	Date	Name	Class	Subclass
	37	4,430,999	02/14/84	Brighton, et al.	128	419
	38	4,442,846	04/17/84	Brighton, et al.	128	784
	39	4,467,808	08/28/84	Brighton, et al.	128	419F
	40	4,487,834	12/11/84	Brighton	435	173
	41	4,506,674	03/26/85	Brighton, et al.	128	419
	42	4,509,520	04/09/85	Dugot	128	419
	43	4,535,775	08/20/85	Brighton, et al.	128	419
	44	4,549,547	10/29/85	Brighton, et al.	128	419 F
	45	4,600,010	07/15/86	Dugot	128	419
	46	4,683,873	08/04/87	Cadossi, et al.	128	1.5
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	50	5,273,033	12/28/93	Hoffman	607	46
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	52	5,374,283	12/20/94	Flick	607	46
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Examiner Initial		Document No.	Date	Name	Class	Subclass
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	55	6,083,149	07/04/00	Wascher, et al.	600	9
	56	6,132,362	10/17/00	Tepper, et al.	600	14
	57	6,186,940 B1	02/13/01	Kirschbaum	600	12
	58	6,261,221 B1	07/17/01	Tepper, et al.	600	14
	59	6,485,963 B1	11/26/02	Wolf, et al.	435	298.2
	60	6,605,089 B1	08/12/03	Michelson	606	61
	61	6,747,004 B1	06/08/04	Tabibzadeh	514	12
	62	2002/0052634 A1	05/02/02	March	607	50
	63	2003/0211084 A1	11/13/03	Brighton, et al.	424	93.7
	64	4,467,809	08/28/04	Brighton,	607	51
	65	6,292,699 B1	09/18/01	Simon, et al.	607	51
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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
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	67	WO 01/62336 A1	08/30/01	PCT		
	68	WO 2005/070136 A2	08/04/05	PCT		
	69	EP1 198 580 B1 Equiv. of WO2001/005991	05/31/06	EP		
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